



1752

Attorney Docket No.: NMTI 1002-6

CERTIFICATE OF MAILING

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Amy Jonsson

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TC 1700

In re Application

Inventor(s): Michel Luc Cote and Christophe Pierrat
Appl. No.: 10/085,759
Confirm. No.: 1994
Filed: 28 February 2002
Title: Design and Layout of Phase Shifting
Photolithographic Masks

Art Unit: 1752
Examiner: Unassigned

Customer No. 30437

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner of Patents
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- ✓ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ✓ A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion

thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

— **PTA Statement under 37 C.F.R. §704(d).** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

This statement should be considered because:

✓ **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

— **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
-- OR --
— (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

— **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);
-- AND --
- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

Application No. 10/085,759

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 28 January 2003

By: 

Mark A. Haynes, Reg. No. 30,846

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SHEET 1 of 3INFORMATION DISCLOSURE
CITATION

PTO-1449

Atty. Docket No.

NMTI 1002-6

Serial No.

10/085,759

Applicant

CÔTÉ, Michel Luc

Filing Date

2/28/2002

Group

1756

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U.S. PATENT DOCUMENTS

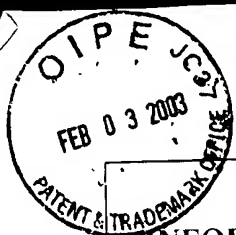
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. NMTI 1002-6	Serial No. 10/085,759
	Applicant CÔTÉ, Michel Luc	RECEIVED FEB 5 2003 TC 1700
	Filing Date 2/28/2002	
		Group 1756

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 02/073312 A1	9/19/2002	WO			<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER: _____

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INFORMATION DISCLOSURE CITATION PTO-1449		Atty. Docket No. NMT1 1002-6	Serial No. 10/085,759
		Applicant CÔTÉ, Michel Luc	Group 1756
Filing Date 2/28/2002			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
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	Cooke, M., "OPC/PSM Designs For Poly Gate Layers", European Semiconductor, Vol. 22, No. 7, pp. 57-59, July 2000.		
	Granik, Y., et al., "Sub-Resolution Process Windows And Yield Estimation Technique Based On Detailed Full-Chip CD Simulation", SPIE, Vol. 4182, pp. 335-341 (2000).		
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	Mansuripur, M., et al., "Projection Photolithography", Optics & Photonics News 11, 17 pages, February 2000.		

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